

62-14073

Möller, Johannes.

SOFT NITRIDING, A PROCESS FOR IMPROVING THE
ABRASION RESISTANCE OF STEEL SURFACES.

[1961] 7p. (2 illus. omitted).

Order from SLA \$1.10

62-14073

Original copy poor quality; available on loan also

*Trans. from Metallgesellschaft (West Germany) 1955
[v. 9] no. 4.DESCRIPTORS: *Steel, Surfaces, Abrasion, Resistance,
Nitrogen, *Nitrides.

(Metallurgy--Ferrous Metals, TT, v. 8, no. 7)

1. Möller, J.

Office of Technical Services

Electrodeposition of Lead-Tin Alloys, by E.
Raub, W. Hum.

GERMAN, per, Metalloberfläche, Vol IX, No 4,
1955, pp A54-A57.

Henry Brucher Tr 3631

Sci - Minerals/Metals, Physics

May 1956

34,988

\$5.90

62-16571

Rühenbeck, Adalbert.
PROPER BATH NITRIDING OF HIGH SPEED STEEL
TOOLS. [1962] 11p. (4 tables 1 fig. refs. omitted).
Order from SLA \$1.60 62-16571

1. Rühenbeck, A.

Trans. of Metalloberfläche (West Germany) 1955, v. 9,
no. 5, p. 65A-68A.

DESCRIPTORS: *Tool steel, Steel, *Cutting tools,
*Hardening, Machine tools, Tools, *Nitrogen, *Nitrides
Heat of formation.

It is shown by examples how the previous difficulties
with bath nitriding of high speed steel tools must be
explained. Their origin lies in the false use of the
nitriding bath as a quench bath and--or annealing bath.
The advantage of bath nitriding is fully realized only if
the tool is nitrided after it has been hardened and an-
nealed in a neutral salt bath. It is therefore always
required that a separate nitriding bath be provided.
(Author)

(Metallurgy--Ferrous Metals,
TT, v. 8, no. 7)
Office of Technical Services

The Roughness of Differently Prepared Surfaces and
its Significance in Hot Dip Galvanizing, by H. Bablik,

GERMAN, par, Metalloberfläche, Vol IX, No 5a, May
1955, pp 69-71.

ASLIB-GB72

Sci

Aug 59

94,205

62-18607

Rupprecht, G.
TREATMENT OF ELECTROPLATING EFFLUENTS.
[1962] 7p. (figs. refs. omitted).
Order from SLA \$1.10

62-18607

Trans. of Metalloberfläche (West Germany) 1955, v. 9,
[no. 5] p. 708-738.

DESCRIPTORS: Electroplating, *Wastes (Industrial),
*Water supplies, Decontamination, Sanitary engineering,
Metal poisoning, Neutralization.

1. Rupprecht, G.

(Engineering--Sanitation, TT, v. 9, no. 6)

Office of Technical Services

Developments in the Field of Chemical Polishing
of Aluminum, by R. Lattey, H. Neunzig, 9 pp.

GERMAN, par, Metalloberflache, Vol IX, No 7,
Jul 1955, pp 97A-103A.

SLA 2974

May 58

SLA 57-1908

63 846

so-called sea-water Blackening of ALUMINUM and
Its Prevention, by D. Altenpohl, 14 pp.

GERMAN, per, Metalloberfläche, Vol IX, No 8, Aug
1955, pp 118-121.

SIA Tr 1429/56

Min./metals
Sci - ~~Electronics~~
Mar 57 OTS

45,209

The Electron Microscope and Polished Metal
Surfaces, by E. Bruch, H. Poppe, 5 pp.

GERMAN, per, Metalloberfläche, Vol IXA, 1955,
pp 129-135. CIP 011.12

AEC Tr 2414 33,263

Sci - Minerals/Metals/ ~~Electricity~~

Apr 56

Characteristics of Mechanically Worked Metal
Surfaces, by R. Krause. 8p.
GERMAN, per, Metalloberflaeche, Vol 9, No 9,
1955, pp 135A-40A.
SLA TT-66-10440

Sci-M&M
Jul 66

306,070

Investigations on Pickling Baths, by A. Petzold.
UNCL

GERMAN, per, Metalloberflaeche, Dec 1955,
pp 205A-207A.

British Iron and Steel Ind 1281

Sci - Mlu/Net
Aug 50

93,401

Black Spots in 'Dry' Galvanizing, by H. Bablik,
F. Götzl, E. Hell.

GERMAN, per, Metalloberfläche, Vol X, No 2, 1956,
pp 33, 34.

Henry Bratcher Tr No 3862
\$2.50

Sci - Min/Metals
Apr 1957 CHH/dex

47,052

Automation in Electroplating Technique,
by A. Hoch. 10 p.
GERMAN, per, Metalloberflaeche, Vol 10,
No 5, 1956, pp 129-135.
SLA TT-66-10438

Sci-M&M
Jul 66

306,068

Ageing of Soldered Joints, by V. Seul.

CHERMAN, per, MetallOberflache, Vol X,
No 5, 1956, pp 135-139.

Broken Hill Prop Co Ltd
(CHL/T.2/8)

Sci - Ingr

191,702

Apr 62

Effect of Ultrasound Upon Electrodeposition of
Metals, by A. Roll

GERMAN, per, Metalloberflaache, Vol X, No 8, 1956,
pp 230-233.

Brutoher No 3126
\$3.80

42,896

Sci - Min/Metals
Jan 57 GRS

ICH-8708

Ultrasound Cleaning With Magnetostrictive
Vibrators, by H. J. Gollmick, K. Tesser.

GERMAN, per, Metalloberfläche, Vol X, No 8,
1956, pp 233-237.

Henry Brucher

Tr No 3828

\$5.90

45,130

Sci - Min/Metals
Mar 7 CIB/dex

A Contribution on the Mechanism of Ultrasonic
Cleaning, by R. Pohlman.

GERMAN, per, Metalloberfläche, Vol X, No ^{9,} ~~IX~~ 1956,
pp 273-276.

ASLIB-GB Tr 39

Phys
Sci - ~~ENG~~, Min/Met

56, 091

Dec 57

Mechanical Generators for Large-Surface
Ultrasonic Oscillators, by K. Tesser.

GERMAN, per, Metalloberflache, Vol III X,
No 9, Sept 1956, pp 278-279.

ASLIB-GB39

Sci - Electron

Jun 59

89,285

Some Electrical Properties of Sprayed Metal
Coatings, by K. Sagel. 10 p.
GERMAN, per, Metalloberflaeche, Vol 11, No 8,
1957, pp 255-257.
SIA TT- 66-10439

Sci-MEM
Jul 66

306,069

Fundamentals of Acid Copper Plating and of the
Cupatier Process, by Strauss, Roth. UNCLASSIFIED

GERMAN, per, Metalloberflache, Sep 1957, pp 281-285.

CSIBS
Co-op Tr Scheme
Tr 871
(L3.10.0)

Sci - Eng: Min/Metals
Apr 58

SLA 1-1000

62,680

Quantitative Determination of Sulfates in Chromic
Acid Solutions (Dead- Stop- Titration). by
R. Weiner, E. Ney, 12 p.

GERMAN, per, Metalloberflache, 1957, Vol XI, No 12,
pp 377-379.

SLA 59-17624

Sci
Feb 60
Vol 2, No 9

107,031

The Angular Plate Peel Test: Its Principles
and Use as a Testing Method for Metal
Adhesives and Bonded Metal Joints,
by H. Winter, H. Meckelberg.
GERMAN, per Metalloberflaeche, Vol 12,
1958, pp 185-92.
TC-1834

331, 537

Sci - Materials
Jul 67

Vacuum Arc Melting With Consumable Electrode,
by H. Gruber.

GERMAN, per, Metalloberfläche, Vol XII, No 10,
1958, pp 904-905.

Dept of Interior
TN7, E57, No 300

118,819

Sci - Electron

Jun 60

Investigation of Processes Taking Place in
Electrolytic Polishing of Aluminium and Iron,
by E. Lichtenberger-Bajza,

GERMAN, per, Metalloberfläche, Vol XIII, No 3,
pp 65-71, 1959,

C.S.I.R.O. 4470

Sci

May 60

115,593

The Replica Process and Its Limitation,
by H. Mehl.

GERMAN, per, Metalloberflache, Vol XII, No D,
1958, pp 296-301.

CSIRO

Sci - Engr
Origl

171, 366

Analysis of Waste Waters of Electroplating
Industry, by A. von Krusenstjern, H. Earst. 6p.
GERMAN, per, Metalloberflaeche, Vol 13, No 10,
1959, pp 315-316.
SLA TT-66-10441

Sci-Engr
Jul 66

306,127

Results of Collaborative Tests of Several
Laboratories for Developing Standard
Corrosion Testing Methods, by W. Wiederholt.

GERMAN, per, Metalloberflaechen, Vol XII,
No 12, 1958, pp 369-371.

CSIRO

Sci - Chem, Min/Met

191, 741

Apr 62

New Practical Results in the Surface Improvement of Aluminium, by A. Domony, E. Lichtenberger-Bajza, P. Csokan, 14 pp.

GERMAN, per, Metalloberfläche, Vol XIII, No 3 ,
1959, pp 84-87.
4

SLA 60-14499

Sci
Aug 61

163141

OTS, Vol III, No 12

New Data on the Investigation and Prevention of
Boiler Corrosion, by K. Kovacs, 7 pp.

GERMAN, per, Metalloberfläche, Vol XIII, 1959,
pp 167-168. \$210851

A.C.S.I.L. Tr 1323

Sol - Hager
Sep 63

344,187

Influence of the Surface Boundary Layer on the
Frictional Behaviour of Austenitic Materials in
Cold-Forming in the Deep-Drawing Process, by H.
Wiegand, K. H. Kloos.

GERMAN, per, Metalloberflache, Aug 1959,
pp 229-233.

BISI 1573

Sci - Phys

Aug 60

124,038

Structures of Nitrided Zones Under the Optical
and Electron Microscopes, by M. Kosh, 7 pp.

GERMAN, per, Metalloberfläche, Vol XIII,
No 8, 1958 (1), pp 242-245. 9091165

9

AEC Tr-5203

Sci - Phys
Sep 62

211,308

On the Theory of Electrolytic Bright-
Plating Solutions, by R. Weiner, 17 pp.

GERMAN, per, Metalloberflachs, Vol XIII, No 9, 1959,
pp 269-273.

SLA 60-18174

Sci

Apr 61

4
106,199

The Thickness of the Zinc Coating and the Corrosion
Resistance of Hot Dip Galvanised Parts, by R.
Haarmann.

M. L. ...
~~Corrosion~~ *resistance*, Vol XIII, Nov 1959,
pp 342-345.

153
BISI 2131

Sci - Min/Sec

Jun 61

153, 066

Effect of Prestressing (Residual Stresses)
Upon the Behaviour of Rimmed Basic Converter
Steel Subjected to Hot Dipping, by H. Wiegand,
F. Hloth. UNCL.

GERMAN, per, Metalloberflache, Nov 1959,
pp 346-350.

OT 62-17193
BIBI 1660

(13. 15s.Oil.) 114,314

Sci - Min/Int
Apr 60

ON THE QUESTION OF THE HOT-DIP
GALVANIZING OF WIRES, BY W. PUNGEL.

GERMAN, PER, METALLOBERFLACHE, VOL XIII,
NO 11, 1959, PP 351-354.

ZDA

SCI - ENGR

NOV 61

173,182

THE HOT-DIP GALVANIZING OF TUBES, BY
A. HANKEL.

GERMAN, PBR, METALLOBERFLACHE, VOL XIII,
NO 11, 1959, PP 354-356.

ZDA

SCI - EBR

NOV 61

173,181

The Preece Test and Its Suitability for Assessing
Sherardized ~~EMX~~ Coatings, by H. Bablik,
F. Gotzl, E. Nell, *6 pp.*

GERMAN, per, Metalloberfläche, Vol XIV, No 2,
Jan 1960, pp 34-35.

CSIR 182

sci

171, 681

Oct 61.

Some Properties of Titanium-Carbide-Coated
Steel, by H. Wiegand, W. Ruympert.

GERMAN, per, Metalloberflache, Vol XIV, No 8,
1960, pp 229-235.

HB 5155

Sci - Min/Met

Jun 61

150,833

Surface Treatment of Iron Powder Products, by
P. Szeki.

GERMAN, per, Metalloberflache, Vol XIV, No 9,
1960, pp 266-269.

HB 5071

Sci - Min/Mat

Apr 61

147, 488

Electrochemical Behaviour of Various Grades of
Electrolytic Nickel: A Contribution to the
Problem of Corrosion of Electro-Deposited Nickel and
Nickel-Chromium Deposits, by E. Rauh, A. Disan.

XXGHRVCI, per, Metalloberflaeche, Vol XV, PP 229-233.

GE/245

Sci
Feb 63

Electrolytes for the Polishing and Etching of
Austenitic Cr-Ni and Mn Steels, by G. Bassi.

GERMAN, per, Metalloberflache, Vol LII, No 2,
1961, pp 141, 142.

HB 5164

Sci

Aug 61

163,169

Preparation and Behaviour of Titanium Carbide
Coated Tube Drawing Tools, by H. Miegand, W. Ruppert.

GERMAN, per, Metalloberflache, Vol. 15, 1961, Jan.,
pp 1-12.

BISI 3863

Sci - Engb
Feb 65

273,109

Lichtenberger-Bajza, E.
STRUCTURE STUDIES OF 0.1 μ AND 150 TO 200 μ
THICK OXIDE LAYERS FORMED ELECTROLYTI-
CALLY ON ALUMINUM. [1961] 7p. (8 figs. omitted)
8 refs.

Order from SLA \$1.10

61-20747

Trans. of Metalloberfläche (West Germany) 1961,
v. 15, no. 2 [p. 38-41].

DESCRIPTORS: Corrosion, *Electrolysis, *Aluminum,
Surfaces, Electrolytic polishing, *Oxides, Thickness,
Impurities, Voltage, Electric fields, Phosphoric acids,
Butanols, Solubility, Electrochemistry, Metallurgical
analysis.

The oxide layer formed during electropolishing in phos-
phoric acid-butyl alcohol has a hexagonal cell structure
similar to that obtained during anodizing. However,
(Metallurgy--Light Metals, TT, v. 7, no. 8) (over)

61-20747

1. Lichtenberger-Bajza, E.

Office of Technical Services

The Electrochemical Behaviour of Stainless Steels
in Sulphuric Acid, Part I, II, by H. J. Wiester,
E. Brauns, W. Schwenk.

GERMAN, per, Metalloberfläche, Vol XV, Mar 1961,
pp 73-76, Apr 1961, pp 103-107.

BISI 2891

Sci - Chem

211, 193

Aug 62

list 14⁷

Lichtenberger-Bajza, E.
STRUCTURE STUDIES OF 0.1 μ AND 150 TO 200 μ .
THICK OXIDE LAYERS FORMED ELECTROLYTI-
CALLY ON ALUMINUM. [1961] 7p. (8 figs. omitted)
8 refs.

Order from SLA \$1.10

61-20747

Trans. of Metalloberfläche (West Germany) 1961,
v. 15, no. 2 [p. 38-41].

DESCRIPTORS: Corrosion, *Electrolysis, *Aluminum,
Surfaces, Electrolytic polishing, *Oxides, Thickness,
Impurities, Voltage, Electric fields, Phosphoric acids,
Butanols, Solubility, Electrochemistry, Metallurgical
analysis.

The oxide layer formed during electropolishing in phos-
phoric acid-butyl alcohol has a hexagonal cell structure
similar to that obtained during anodizing. However,
(Metallurgy--Light Metals, TT, v. 7, no. 8) (over)

61-20747

I. Lichtenberger-Bajza, E.

201449

Office of Technical Services

Some Characteristics of the Deformation of
Hard Chromium Deposits, by S. Kocsada.

GERMAN, per, Metalloberfläche, Vol XV, No 3,
1961, pp 71-72.

HB 5922

Sci-MEM
May 63

229,819

61-20744

I. Csokan, P.

Csokan, P.
CONTRIBUTIONS TO THE TECHNOLOGY OF THE
ANODIC OXIDATION OF ALUMINUM IN DILUTE,
COLD SULFURIC ACID (Beiträge zur Kenntnis der
Anodischen Oxydation von Aluminium in Verdünnter,
Kalter Schwefelsäure). [1961] [15]p. (foreign text in-
cluded) 22 refs.
Order from SLA \$1.60

61-20744

Trans. of Metalloberfläche (West Germany) 1961,
v. 15, no. 4, p. 113-117.

DESCRIPTORS: *Electrochemistry, *Aluminum,
Oxidation, *Sulfuric acid, Acids, Chemical reactions

Experiments confirm the opinion that there is a major
difference between anodizing of aluminum in dilute and
cold sulfuric acid and anodizing according to the com-
mon practice. There are differences not only in the
(Chemistry--Physical, TT, v. 7, no. 4) (over)

Office of Technical Services

Submicroscopic Structure of Thin Electro-
plates Deposited Under Continuous Ultra-
sound, by C. Schiele, R. Weiner.

GERMAN, per, ~~Mt~~ Metalloberfläche, Vol XV,
No 5, 1961, pp 130-133.

HB 5987

Sci-M/M

Aug 63

343,495

61-20746

Domony, A. and Lichtenberger-Bajza, E.
FORMATION MECHANISM AND PROPERTIES OF
PROTECTIVE LAYERS ON ALUMINUM SURFACES
FORMED UNDER VARIOUS EXTERNAL ENERGY
CONDITIONS. [1961] [16]p. (8 figs. omitted) 12 refs.
Order from SLA \$1.60 61-20746

Trans. of *Metallgesellschaft* (West Germany) 1961,
v. 15, no. 5, p. 134-138.

DESCRIPTORS: *Oxides *Coatings, *Surfaces,
Anodes (Electrolytic cell), Electrolytic polishing,
*Aluminum.

The various phenomena and reactions occurring on
aluminum surfaces during the formation of an oxide
layer are described. The protective layer consists of
a thin barrier layer and an oxide or hydroxide layer.
The thickness of the barrier layer is 10 Å and is
(Metallurgy--Light Metals, TT, v. 7, no. 8) (over)

I. Domony, A.
II. Lichtenberger-Bajza, E.

201448

Office of Technical Services

Bochmann, G.
MASS CHANGES OF ANODIZED AND BARE ALUMI-
NUM CAUSED BY MOISTURE PICKUP. [1961] 8p.
(5 figs. omitted) 3 refs.
Order from SLA \$1.10

61-20743

Trans. of Metallüberfläche (West Germany) 1961,
v. 15, no. 5, p. 145-147.

DESCRIPTORS: *Aluminum, *Moisture, Humidity,
Surface properties, Anodes (Electrolytic cell),
Coatings, Thickness, Seals, Sheets, Aluminum alloys,
Metallurgical analysis.

The relation between mass changes of anodized and
bare 99.5% Al and Al3%Mg and the relative humidity
of the surrounding atmosphere were determined. The
results were discussed with special consideration of
the surface roughness and the thickness of the anodic
(Metallurgy--Light Metals, TT, v. 7, no. 8) (over)

61-20743

I. Bochmann, G.

201447

Office of Technical Services

Submicroscopic Structure of Metal Films Electro-
deposited Under Pulsed Ultrasound, by
C. Schiele, T. D. Sachs.

GERMAN, per, Metalloberfläche, Vol IV, No 6,
1961, pp 165-168.

~~SECRET~~
HB 7908

Sci - M/M
Sept 63

345, 134

61-25697

Raub, E. and Dism, A.
THE ELECTROCHEMICAL BEHAVIOR OF DIFFER-
ENT KINDS OF ELECTROLYTIC NICKEL: A CON-
TRIBUTION TO THE PROBLEM OF THE CORRO-
SION OF GALVANIC NICKEL AND NICKEL-
CHROMIUM COATINGS. [1961] 10p.
Order from ATS \$15.60 ATS-22N55G

Trans. of Metalloberfläche (West Germany) 1961,
v. 15, no. 7, p. 193-197.

DESCRIPTORS: *Electrochemistry, *Nickel coatings,
*Chromium coatings, Electrolysis, Corrosion,
*Nickel

(Chemistry--Physical, TT, v. 7, no. 3)

- I. Raub, E.
- II. Dism, A.
- III. ATS-22N55G
- IV. Title: Contribution...
- V. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

Corrosion of Zirconium and its Alloys in Hot Water
and Steam, by H.W. Schleicher.
GERMAN, rev. Metalloberflache, Vol. 13, 1961,
pp 234-240.
GB/39/10ET

Sci -

July 1967

334-396

Throwing Power of Plating Baths, by E. Raub,
K. Muller.

GERMAN, per, Metalloberfläche, Vol XV, Sept, 1961,
pp 261-264, Oct, pp 293-301.

HISI 3333

Sci - Elec
Dec 68

243, 619

Heyes, J.
ELECTROLYTIC FINISHING OF STEEL WITH AN
ELECTROLYTE CONTAINING PERCHLORIC ACID
(HClO₄). [Nov 63] 42p 8refs
Order from SLA \$4.60

TT-64-14645

Trans. of Metaloberfläche (West Germany) 1961,
v. 15, no. 12, p. 372-382.

TT-64-14645

I. Heyes, J.

(Metallurgy--Ferrous Metals, TT, v. 11, no. 12)

Office of Technical Services

62-14839

Stalzer, M.
DEVELOPMENTS IN HARD COATING. [1962] 13p.
(7 figs. omitted) 18 refs.
Order from SLA \$1.60

62-14839

Trans. of Metaloberfläche (West Germany) 1962,
v. 16, no. 1, p. 11-14.

DESCRIPTORS: Aluminum, Aluminum alloys, Electro-
lytic cells, *Anodes (Electrolytic cell), *Coatings,
*Oxides, Hardness, Thickness, *Films.

1. Stalzer, M.

(Materials--Finishes, TT, v. 8, no. 3)

Office of Technical Services

Roeschenbleck, B.
THE CORROSION VELOCITY AS A FUNCTION OF
POLARISATION RESISTANCE AND pH - VALUE
[PT.] II. [1962] [10]p. (figs. tables refs. omitted).
Order from SLA \$1.10 62-18915

Trans. of Metallüberfläche (West Germany) 1962, v. 16,
no. 3, p. 65-69.

DESCRIPTORS: *Corrosion, Velocity, *Polarization,
*Hydrogen ion concentration, Equations, Chromium,
Iron, Alloys, Electrochemistry.

(Metallurgy--Corrosion, TT, v. 9, no. 10)

62-18915

I. Roeschenbleck, B.

Office of Technical Services

The Evaluation of the Alkalimetric Titration of
Phosphating Solutions and Phosphating Baths,
by V. Cupr, J. B. Pelikan.

GERMAN, per, Metalloberflache, Vol XVI, 1962,
pp 181-182.

BISI 2988

Sci. - Chem
Mar 63

226,638

62-22138

Wiegand, H., Piltz, H. H., and Schulmeister, R.
LIQUID CAVITATION AND THE SOLID CAVITATION
IT INDUCES. [1962] 16p.
Order from ATS \$19.75

ATS-62P61G

Trans. of Metalloberfläche (West Germany) 1962,
v. 16, no. 4, p. B49-B56.

DESCRIPTORS: *Cavitation, Liquids, Solids

- I. Wiegand, H.
- II. Piltz, H. H.
- III. Schulmeister, R.
- IV. ATS-62P61G
- V. Associated Technical
Services, Inc., East
Orange, N. J.

ATS/62-7-GT

(Metallurgy, TT, v. 8, no. 7)

Office of Technical Services

63-10147

Schlötterer, H.
ABOUT THE DEFINITION AND MEASUREMENT OF
BRIGHTNESS ON METAL SURFACES. II. BRIGHT-
NESS TEST AND SCATTER CURVES. [1962] 13p.
(figs. omitted) 7 refs.
Order from SLA \$1.60

63-10147

Trans. of Metalloberfläche (West Germany) 1962,
v. 16, no. 3, p. 81-84.

DESCRIPTORS: *Metals, Surfaces, Brightness,
Measurement, Light, Scattering, Electron microscopy,
*Optical properties.

(Metallurgy, TT, v. 10, no. 1)

I. Schlötterer, H.
II. Title: Brightness...

Office of Technical Services

The Occurrence of Friction and Adhesion in
Cold-Drawing, by K. H. Kloos.
GERMAN, per, Metalloberflaeche, Vol 16, No 4,
1962, pp 102-108.

NTC-71-11407-13H

C.S.I. RO/no 7028

Nov 71

On the Effects of the Inhibitor Diorthotolyl Thiourea
on the Corrosion of Iron in Dilute Sulphuric Acid,
by W. Machu, V. K. Gouda.
GERMAN, per, Metalloberflache, Vol XVI, No 6, 1962,
pp 171-~~172~~ 174.
CEGB 2895

Sci - Engr
Apr 64

255,139

Evaluation of Alkalimetric Titrations of
Phosphating Agents and Phosphating Baths,
by V. Cupr, J. B. Pelikan.

GERMAN, per, Metalloberfläche, Vol 16,
No 6, 1962, pp 181-182.

HB 6837

Sci-Materials
Oct 66

313,149

A New Corrosion Test for small Electroplated
Parts. by K. Lehr.

GERMAN, per, Metalloberflache, Vol XVI, 1962,
pp 245, 246.

HB 5862

Sci-M/M
Apr 63

229,374

Some Climatological Problems Encountered in Corrosion
of Metals, by F. Podbreznik.

GERMAN, per, Metalloberflache, Vol 17, No 7, 1963, pp
196-201.
(GB/1/Canada)

Sci -
Aug 67

339,943

The Obtention of Heavy Metals by Electrolysis
of Fused Melts. On Electrocrystallization,
Particularly of Compact Precipitates,
by Von J. Lindau and F. Sauerwald,
GERMAN, per. Metalloberflache, Vol 17, No 12,
1963, pp 357-362.
*BISI 9063

Mar 71

Production and Surface Properties of
Oriented Electrodeposits, by H. Schlotterer.
GERMAN, per, Metalloberflache, Vol 13, Feb.
1964, pp 33-37.
BISH 4713.

CRL/T 2511

Sci-MEM
Aug 66

308,757

TT-65-13860

Field 11F

Oderkerken, J. M.
SUBSTANTIAL IMPROVEMENTS IN CORROSION
RESISTANCE OF BRIGHT NICKEL - CHROMIUM
LAYERS. 16p, 13 refs.
Order from SLA: \$1.60 as TT-65-13860

Trans. of Metallgesellschaft (West Germany) v18 n3
p70-5 1964.

MR 666

Atmospheric Corrosion Resistance of
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